

FIG. 1

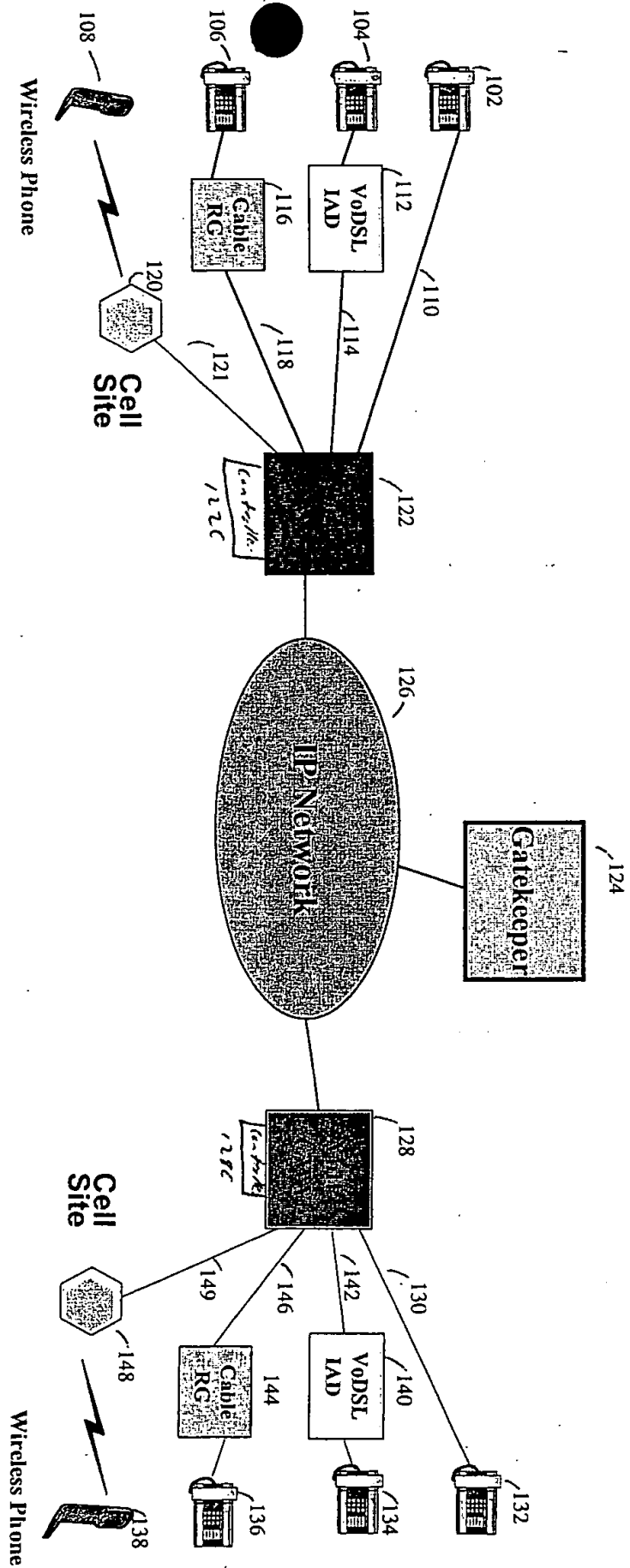
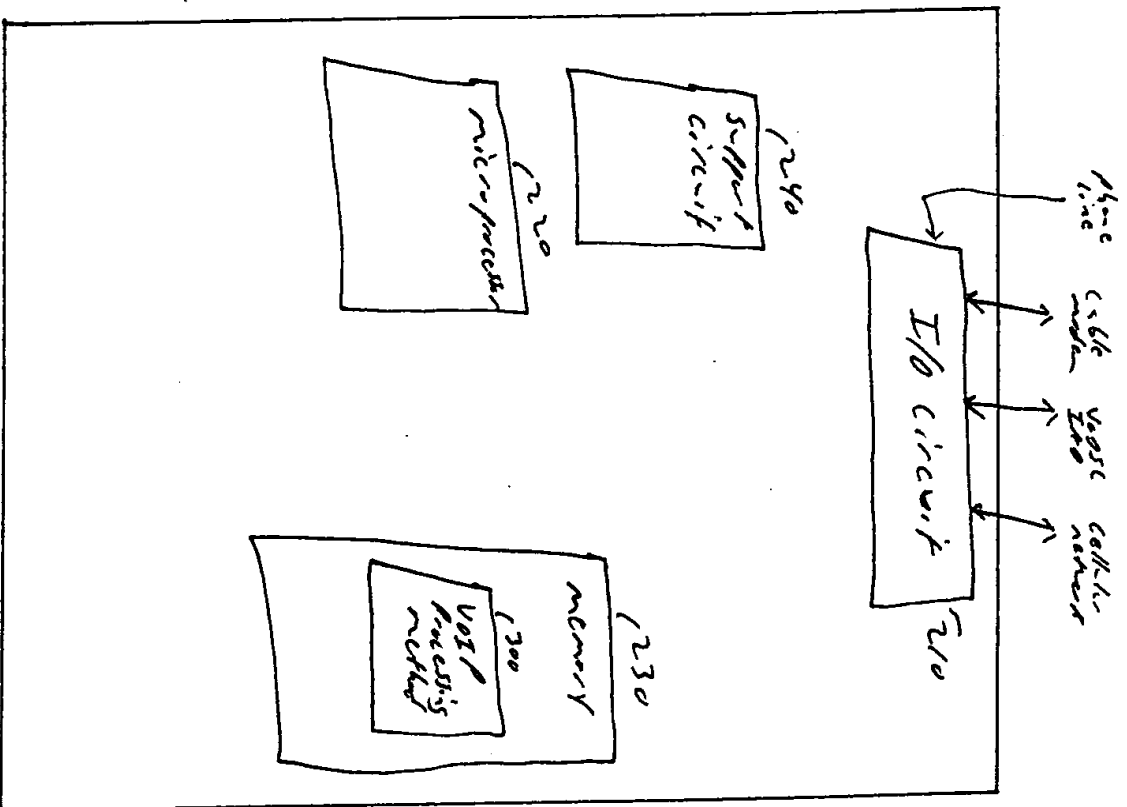


FIG. 2



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START

RECEIVE REQUEST
FROM SOURCE
FOR CONNECTION

DETERMINE IF
CORRESPONDING VOIP
GATEWAY EXISTS

- 1. DATABASE IN
VOIP GATEWAY
- 2. DATABASE IN
GATEKEEPER
- 3. DATABASE IN OTHER
DEVICE

IS
SECOND
VOIP GATEWAY
COMPATIBLE

CALL ROUTED
AND TRANSMITTED
IN CONVENTIONAL
MANNER

EXIT

IS FIRST
VOIP GATEWAY
PRESENTLY PROVIDING
VOICE TRAFFIC
TO SECOND VOIP

ESTABLISH LOGICAL
LINK WITH
PORT NUMBER
AND CALL
IDENTIFIER

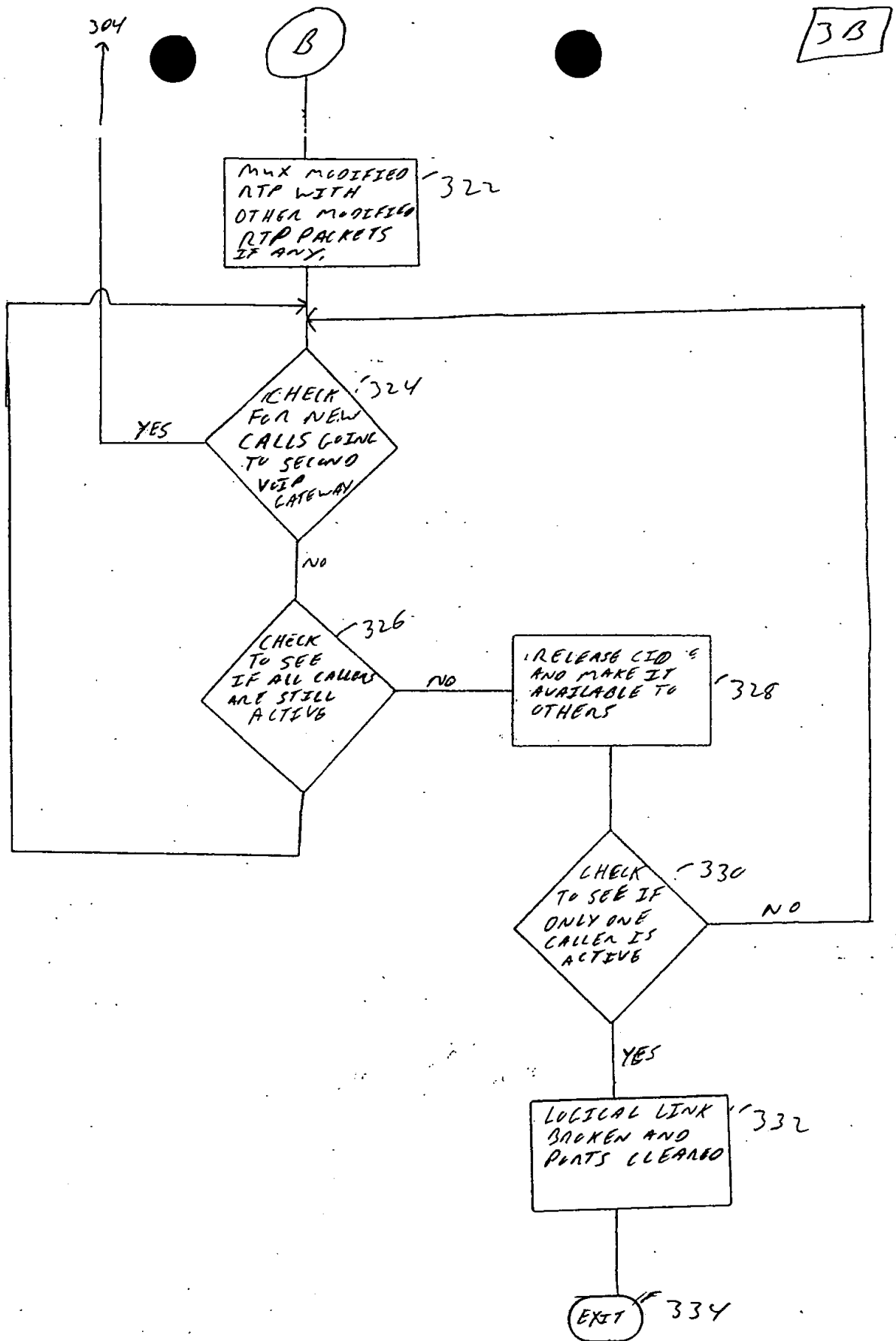
ATTACH MODIFIED
RTP HEADER
TO VOICE TRAFFIC

B

002160"05965960

3A
3B

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HEC	LI	CI	RTP Header
408	406	404	402

400

FIC 4

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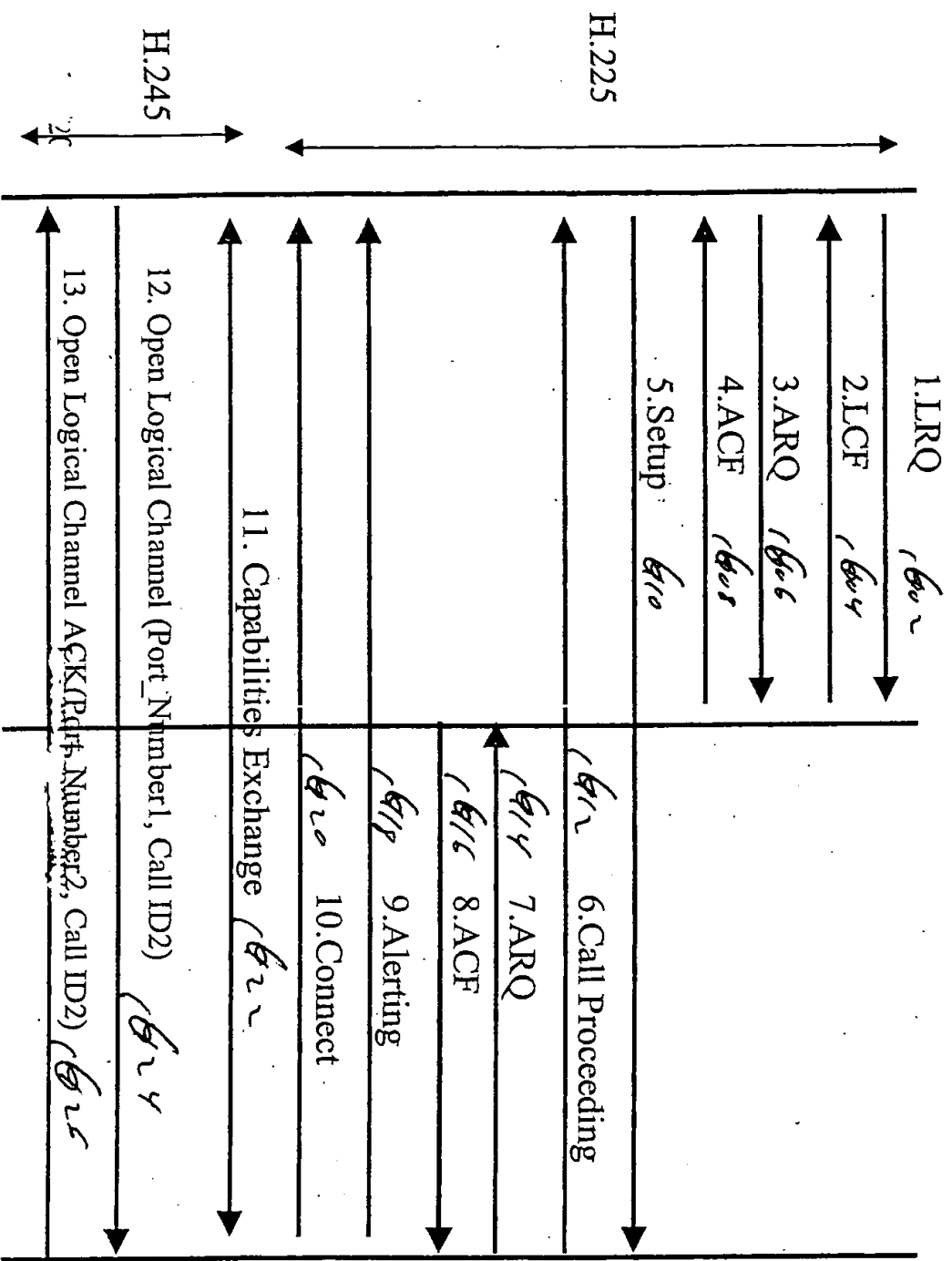
Payback	ATP	Payback	ATP	Payback	ATP	NOF/EP
514	512	510	508	506	504	502

FIG. 5

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FIG. 6

6A
6B



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First VOIP Gateway
(122)

Gatekeeper
A (124)

Second VOIP Gateway
(128)

[63]

1.LRQ

1. Disconnect

2.Release

3. Close Logical Channel (Port_Number1, Call ID2)

13. Close Logical Channel ACK (Port_Number2, Call ID2)

H.225

H.245

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